



Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

ATTY. DOCKET NO.
0459-0386PAPPLICATION NO.
09/471,393APPLICANT
Stensborg et al.FILING DATE
December 23, 1999GROUP
1773

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
yz	US 4547141		1985-10-15	Ruschmann	425	374	
yz	US 4913504		1990-04-03	Gallagher	359	1	
yz	US 4832445		1989-05-23	Haines et al.	359	2	
	US 4725111		1988-02-16	Weitzen et al.	Duplicate		
yz	US 5003915		1991-04-02	D'Amato et al.	118	46	
yz	US 4921319		1990-05-01	Mallik	359	1	
yz	US 5116548		1992-05-26	Mallik et al.	264	1.34	
	US 5085514		1992-02-04	Mallik et al.	Duplicate		
yz	US 5145212		1992-09-08	Mallik	283	86	

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
yz		EP0847931	B1	1998-06-17	EUROPE				
yz		WO9721184	A3	1997-06-12	INTERNATIONAL				
yz		WO0012401	A1	2000-03-09	INTERNATIONAL				
yz		EP1218206	B1	2002-07-03	EUROPE				
yz		WO9522454	A1	1995-08-24	INTERNATIONAL				
yz		GB1409465	A	1975-10-08	GREAT BRITAIN				
yz		EP0545862	B1	1993-06-09	EUROPE				
yz		EP0869408	A1	1998-10-07	EUROPE				
yz		JP10160936	A2	1998-06-19	JAPAN				

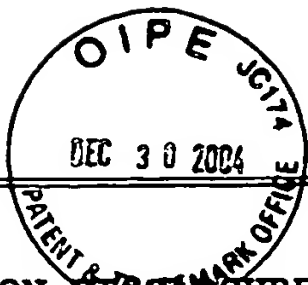
OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

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ms	US 5142383		1992-08-25	Mallik	359	2	
ms	US 5629068		1997-05-13	Miekka et al.	428	148	
ms	US 5624076		1997-04-29	Miekka et al.	241	3	
ms	US 5549774		1996-08-27	Miekka et al.	156	209	
ms	US 6461544		2002-10-08	Waitts	264	1.31	
ms	US 5956164		1999-09-21	Waitts	359	2	
ms	US 5834096		1998-11-10	Waitts	428	15.1	
ms	US 5585144		1996-12-17	Waitts	427	258	
ms	US 5513019		1996-04-30	Cueli	359	2	
ms	US 5351142		1994-09-27	Cueli	359	2	

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	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
ms		JP9226770 /	A2	1997-09-02	JAPAN	—	—		
ms		JP5035173 /	A2	1993-02-12	JAPAN	—	—		
ms		JP5000499 /	A2	1993-01-08	JAPAN	—	—		
ms		JP3223781 /	A2	1991-10-02	JAPAN	—	—		
ms		JP2000128176 /	A2	2000-05-09	JAPAN	—	—		
ms		JP11268746 /	A2	1999-10-05	JAPAN	—	—		
ms		JP10329831 /	A2	1998-12-15	JAPAN	—	—		
ms		EP0563992 /	A3	1993-10-06	EUROPE	—	—		
ms		GB2331505 /	A	1999-05-26	GREAT BRITAIN	—	—		

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EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>Y</i>	US 5158845		1992-10-27	Waitts et al.	430	1	
<i>Y</i>	US 5193456		1993-03-16	Wolfe et al.	101	40	
<i>Y</i>	US 4431320		1984-02-14	Aiff et al.	400	130	
<i>Y</i>	US 3996851		1976-12-14	Urban	101	40	
<i>Y</i>	US 3955496		1976-05-11	Urban	101	40	
<i>Y</i>	US 4913858		1990-04-03	Miekka et al.	Duplicate		
<i>Y</i>	US 6391425		2002-05-21	Migliorini et al.	428	172	
<i>Y</i>	US 5593765		1997-01-14	Sharpe et al.	442	236	
<i>Y</i>	US 4465489		1984-08-14	Jenkins et al.	8	471	
<i>Y</i>	US 4591360		1986-05-27	Jenkins et al.	8	471	

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								YES	NO
<i>Y</i>		EP0904569	B1	1999-03-31	EUROPE				
<i>Y</i>		JP6423274	A2	1989-01-25	JAPAN				
<i>Y</i>		EP0297764	A1	1989-01-04	EUROPE		Duplicate		
<i>Y</i>		WO9841904	A1	1998-09-24	INTERNATIONAL				
<i>Y</i>		WO9833660	A1	1998-08-06	INTERNATIONAL				
<i>Y</i>		JP6210943	A2	1994-08-02	JAPAN & Abstract				
<i>Y</i>		WO9929508	A1	1999-06-17	INTERNATIONAL				
<i>Y</i>		JP8305265	A2	1996-11-22	JAPAN				
<i>Y</i>		JP7040426	A2	1995-02-10	JAPAN				

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<i>z</i>	US 20040126494	A1	2004-07-01	Van Geert	427	258	
<i>z</i>	US 6113149		2000-09-05	Dukatz	283	91	
<i>z</i>	US 6170881		2001-01-09	Salmon et al.	283	91	
<i>z</i>	US 5762379		1998-06-09	Salmon et al.	283	91	
<i>z</i>	US 20040065405	A1	2004-04-08	Weder	156	242	
<i>z</i>	US 6432245		2002-08-13	Yamamura et al.	264	81	
	US 5861113		1999-01-19	Chequette et al.	Dup	cate	
	US						
	US						
	US						

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								YES	NO
<i>z</i>		JP2072385	A2	1990-03-12	JAPAN				
<i>z</i>		WO9108525	A1	1991-06-13	INTERNATIONAL				
<i>z</i>		JP11343423	A2	1999-12-14	JAPAN				
<i>z</i>		JP11188427	A2	1999-07-13	JAPAN				
<i>z</i>		EP0505689	A1	1992-09-30	EUROPE				

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